CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.

CHUBBS' PATENT DETECTOR LOCKS give perfect security from false keys and picklocks, and also defy any attempt to open them. They are made of all sizes, and for every purpose to which locks are applied, and are strong, secure, simple, and durable.

CHUBBS' PATENT LATCH, for front doors, counting house doors, &c. is simple in construction, low in price, and quite secure. The keys are particularly neat and portable.

CHUBBS' PATENT FIRE-PROOF SAFES, DOORCASES, CHESTS, &c. made entirely of strong wrought-iron, so as effectually to resist the falling of brickwork, timber, &c. in case of fire, and are also perfectly secure from the attacks of the most skilful burglars.

CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.

CHUBBS and SON'S, 57, St. Paul's Churchyard, London.

GREAT FIRES in MARK-LANE and SOUTHAMPTON-STREET, STRAND.—In these destructive Fires Deeds and Documents of immense value have been preserved uninjured by "LEADBEATER'S PATENT FIRE-PROOF SAFES" of LEADBEATER'S STRONG WROUGHT-IRON FIRE-PROOF BOOK SAFES, CHESTS, and DOORS, for Strong Rooms, Plate Closets, and Party-walls, &c. of best make, and possessing all the most recent improvements, are the best depositories for property of every description in the world; secure against Cash and Deed Boxes, with Detector Locks; Patent Detector Locks and Latches for all purposes.

A large assortment on hand at LEADBEATER'S MANUFACTORY, 128, ALDERSGATE-STREET, CITY of LONDON, where Prospectuses may be had.

LEADBEATER, sole Patentee and Manufacturer for Chubb.

BURGLARY PREVENTED for HALF A CROWN.—HIDDLE'S THIEF DETECTORS, having prevented several daring attempts of robbery, are highly recommended by the magistrates; they give a regulated alarm, and the door or window will secure by entrance. No one who values life or property should be without them. The size of a mouse with the strength of an elephant is to judge of their merits as their effect.—*Price* 1s. 6d., 2s. and 3s. each, and four shillings, 6d.—To be had of all iron mongers, &c. throughout the kingdom, and of the Patentee, 23, Great Pearl-street, Clerkenwell.—Fire-arms and Steam castors, and general founders and manufacturers in all metals.

IRON FOUNDRY, 80, Goswell-street (late of Brick-lane, St. Luke's).—J. J. JONES, having made great additions to his STOCK of PATTERNS, begs to inform the Trade that he can now supply them with Plain and Ornamental Iron Columns, Girders, Railings, Gates, Iron Coping, Balconies, Window Guards, Verandahs, Ornamental Staircase Pinnels, Iron Staircases, Tomb Enclosures, Trellis Panelling, Lamp and other Brackets, Cantilevers, Sash Bars, Water Closet Work, Area Gratings, Fly and other Wheels, Wheel Plates, &c.

CLARE'S OVEN WORK, Forge Backs and Troughs, Rain Water Pipes and Gutters, Sash Weights, Furnace Bars, Stoves, Ranges, &c. always in stock.

FOUNDRY AND IRON WORKS,
60, DRURY-LANE, and CHARLES-STREET, DRURY LANE.
GLOVER, BROS.,

Solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION either structural or ornamental.

Patterns of Girders, Columns, Balconies, Railing, Ornaments, Carvings and Park Gates, Lamp and Street Posts, Tanks, Pipes, Wheels, Pinions, Lathes, and Steam engines; Hanging and Hot-plate Metal. An improved fixed Door adapted for internal work.

A large stock of Rain-water Pipes, Plain and OG Gutters, Air bricks, Grate Weights, Airtight Stove Grates, Stable Fittings, Hurdles, &c.

Plain and Ornamental Vases 20 per cent. cheaper than Terra-cotta.

Estimates given for Iron Buildings, Wrought-iron Roofing, Greenhouses, Staircases, Wrought-iron Girders, Fireproof Doors, Book safes and Strong Rooms, Tanks and Boilers, and every description of Iron-work to specification, and the work executed with every attention to quality and despatch.

GLOVER IRONWORKS,
160, DRURY-LANE, and CHARLES-STREET.

MACHINERY for SAWING, PLANING, and MOULDING WOOD.—WORSAM and CO. of Horsleydown Works, Kings-road, Chelsea, direct attention to the simplicity and economy of their latest improvements in the manufacture of the above. An inspection of their stock on hand is requested.

STEAM PUMPING ENGINES.
PATENT PORTABLE STEAM ENGINES, from four to ten horse power, always ready, to let on hire, by the week or month, for pumping, sawing, pile-driving, raising materials, &c. &c.

Quotations taken for pumping any quantity of water.

JAMES BURTON & SONS,
Engineers and Contractors,
John's-place, Holland street,
Southwark, London.

THE GREAT EXHIBITION IN LONDON AWARDED A PRIZE MEDAL TO THESE MACHINES.
PATENT MACHINES, for Planing, Moulding, Morticing, Tenoning, Grooving, Sawing, and Boring, as used by joiners, builders, coachmakers, railway carriage and wagon builders, cabinet manufacturers, piano-forte makers &c.

The principal Institutions for the Encouragement of Arts have awarded seventeen premiums to these machines; they have been found in every respect perfect in their operations, on either hard or soft wood, and will perform all the ordinary descriptions of work required in the above trades in a superior manner at greatly reduced cost.

These machines are now used by the British, French, and American Governments, and by all the principal ornamental engineers, builders, and manufacturers in the United Kingdom.

They are also well worth the attention of all merchants and others, who are trading with or emigrating either to Australia or any of the colonies, or other countries where the price of labour is high and difficult to obtain.

Sold by WILLIAM FURNESS, Patentee, 28, Lawton-street, Liverpool.

FIRE-PROOF CONSTRUCTION.—FOX and BARRETT'S PATENT.—The great importance of fire-proof construction is shown by the recently published returns of fires in London during the past year, by which it appears that there is a considerable increase as compared with former years, the number nominally exceeding 1,000, or an average of three per day.

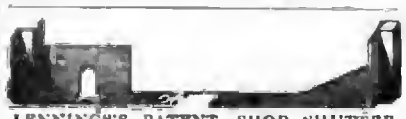
This result affords strong corroboration of a fact stated upon high authority, THAT NO BUILDING IN WHICH TIMBER JOISTS ARE USED IS PRACTICALLY SECURE FROM THE DANGERS OF FIRE; and when to this fact it is added that timber begins to decay in a few years, and the ravages of insects and vermin, for which it affords a ready harbour, the mischief arising from its extensive use will be sufficiently apparent.

It becomes, then, worthy the attention of those who are interested in building, to inquire whether materials of an imperishable nature cannot be substituted for timber in the construction of floors, &c., without involving additional cost; and attention is invited to a number of buildings of all classes, either finished or in course of erection, upon the above improved system, in which joists, either of rolled or cast-iron, are substituted for timber, together with a solid superstructure of concrete, adapted to receive a finished surface of floor or roof of any kind.

Among the buildings at present in progress in London on this system is the new QUEEN'S HOSPITAL, an extensive range providing accommodation for 200 additional beds; and for building of the description and magnitude, as well as for PRIVATE DWELLING-HOUSES, OFFICES, WAREHOUSES, &c. it possesses several advantages.

A detailed description of the system, estimates, and all further information, may be obtained on application to the Proprietor or the patent:

Mr. BARRETT (late Fox and Barrett),
19, York-buildings, Adelphi,
where offices form part of a building erected on this principle, and where specimens of the rolled iron joists may be seen.



JENNINGS'S PATENT SHOP SHUTTER-BRION and FASTENER costs HALF the PRICE of the unsightly SHUTTER BAR.

May be had from any Ironmonger, or from the Patentee, GEORGE JENNINGS, 29, Great Charlotte street, Blackfriars-road.

REVOLVING SAFETY WOOD and IRON SHUTTERS.—SNOXELL, Patentee, 96, Regent street, and at his Steam works, 135, Old-street. These shutters have fully borne out their superiority over other revolving shutters for security, durability, and simplicity. References can be given to noblemen whose mansions are fitted herewith, and numerous large establishments where some are fixed measuring upwards of 600 square feet in one shutter, and which are opened and closed in a few moments with the greatest possible ease, without the use of machinery. The Patentee manufactures Brass Sash Bars, Mahogany Board Plates, &c.

CLARK and CO. beg to refer Architects and Builders to "The Builder" of Oct. 30th, 1852, page 651, for a detailed description (with engravings to scale), of their IMPROVED PATENT REVOLVING SHUTTER, in IRON and WOOD, and to "The Builder" of Feb. 26th, 1853, page 125, for full sized sections of their IMPROVED DRAWN METAL SASH BARS and MOULDINGS, feeling assured that the superiority and economy of their work will be appreciated by all, it being entirely performed by expensive machinery. Architects are invited to inspect the works, where samples and every information may be had; or will be sent by post on application to CLARK and CO. Engineers, Patent Shutter Works, Gate-street, Lincoln's Inn-fields.

Iron Shutters, under Lewis's Patent, at 3s. 10d. per foot.

Architects, to secure their work before done by CLARK and CO. are requested to insert their names in the specification.

LOBB, WILSON, and BELL,
NEWCASTLE-ON-TYNE,
Manufacturers of Cast Iron, Railway Bank Pumps and Engines, Wrought Cast-iron Goods, and
SEWARD'S PATENT CAST-IRON GAS and WATER PIPES.
Offices, No. 7, Great Scotland Yard, London.

TO BUILDERS AND PLUMBERS.
The attention of the Trade is called to
JOHN WARNER & SONS'
PATENT VIBRATING STANDARD PUMP,
which is recommended for the simplicity of its construction, and the ease with which it works.

By the introduction of the vibrating standard, the cumbrous entrance and expensive rings and guides are unnecessary, rendering the price considerably less than pumps made on the old plan.

Lever and Water Engines for raising fluids from a depth not exceeding 30 feet; also, Garden Engines constructed on the same principle.

JOHN WARNER & SONS,
8, Cornmont, Jewin-street, London
Manufacturers and Patentees.

FOWLER'S IMPROVED FARM and COTTAGE PUMPS.
To be had of any Ironmonger or Plumber, if 12s.
The usual allowance to the trade.

PUMPS of SUPERIOR CONSTRUCTION bored perfectly true by improved machinery, in various plans and ornamental patterns for square and market places, roads, conservatories, liquid manure, ships, barges, brickmakers, contractors, gold diggers, breweries, chemical works, and in wrought and cast-iron, copper and brass, for lead or cased bearers, &c. &c. Long barrel and hydraulic HP. pumps, with handles on planks; and engines of various powers, for works of any depth.

PUMPS on HIRE.—The largest stock in England of single and double pumps, from 4 in. to double 18 in. barrels prepared for hand or steam power, ready for use on reasonable terms, at

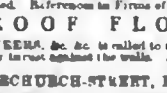
HENRY FOWLERS, Hydraulic Engineer, Hot-water, Steam and Gas Apparatus Manufactory, New Pentonville, Worcester-square, Islington.

IRON BUILDING and ROOFING WORKS,
BIRMINGHAM, late of Smethwick.
JOHN H. PORTER,
Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.
PATENTEE
Of the Corrugated Iron Rooms, Gardens, and Fire-proof Floors.
LONDON.—Office, 24, Cornhill.

THE PATENT GALVANIZED IRON.
TUPPER and CARR,
Owners of Crossland's Patents, and Proprietors of
THE GALVANIZED IRON COMPANY,
Supply patent Galvanized Sheets, plain or corrugated, for roofing, for Water or Gas Pipes, Cisterns, Wire of all gauges, Guttering, Hooping, &c. Wholesale, retail, and for export.
An Allowance to the Trade.
WORKS—REGENT'S CANAL WHARF, LIMEHOUSE, and BIRMINGHAM.
LONDON OFFICE, 3, MANSION-HOUSE PLACE.

PATENT GALVANIZED IRON,
(IMPROVED PROCESS.)
JOHN BYROM and CO.
WORKS—GLASS-HOUSE YARD, opposite the principal Entrance to the London Docks.
GALVANIZED SHEET-IRON and WIRE of every description, superior in all respects to that produced by any other process. THE TOUGHNESS AND MALLEABILITY of the Iron being preserved.
Estimates given for IRON ROOFS, Corrugated Sheets, Houses, Telegraph Wire, Submarine Cables, WIRE ROPE, Fencing, &c.
THE PATENT GALVANIZED IRON GOLD-WASHING MACHINE.
ROOFS fixed complete.

BUNNETT AND CO. ENGINEERS AND FOUNDERS,
36, LOMBARD-STREET, LONDON, AND DEPTFORD, KENT,
ORIGINAL PATENTEES OF REVOLVING IRON AND WOOD SHUTTERS
AND OF THE
NEW PATENT CURVILINEAR REVOLVING IRON SHUTTER,
For which the PRIZE MEDAL of the GREAT EXHIBITION of 1851 was awarded.
BUNNETT and CO. are also the ORIGINAL PATENTEES and MANUFACTURERS of
DRAWN METAL SASH-BARS, FOR SHOP FRONTS, SKYLIGHTS, &c.
MOULDED BRASS STALL PLATES, INTERNAL AND EXTERNAL BRASS FITTINGS.
And Cast, Drawn, or Stamped Metal Work of every description.
BUNNETT and Co. invite comparison, and challenge competition, either in Style, Quality, or Price.

IRON ROOF  WORKS.
By Royal Letters Patent.
JOHN WALKER, SON OF THE PATENTEE, GENERAL CONTRACTOR,
Having extended his means for executing Orders, and Contracts for
CORRUGATED IRON BUILDINGS AND ROOFS,
Galvanized or otherwise, will be happy to wait, by appointment, on ARCHITECTS, ENGINEERS, &c.
Merchants are invited to ascertain his Prices for Shipping Orders. The Trade supplied with Corrugated Iron, Plain or Galvanized, or Iron Corrugated. References to Firms of the first class.
FIRE-PROOF FLOORING.
The earnest attention of ARCHITECTS, ENGINEERS, &c. &c. is called to a particularly economical mode of erecting Fire-proof Floors capable of sustaining great weight, without any thrust against the walls. Any information, with Estimates, Drawings, &c. may be obtained at the Offices,
63, GRACECHURCH-STREET, LONDON.

GLOOMY and DARK ROOMS
ILLUMINED BY THE LIGHT OF DAY,
AND
WINDOWS SECURED AGAINST FIRE AND BURGLARY,
BY THE
PATENT COMBINATION REFLECTORS;
R. HESKETH, PATENTEE.
A Description, post-free, on application to
BOYD and CHAPMAN (late J. Boyd and Son), SOLE MANUFACTURERS,
78, WELBECK-STREET, CAVENDISH-SQUARE.